

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18	("2713484" "3432158" "4243247" "4863148" "5186216" "6364297" "6454284").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 12:42
S2	0	280/700.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/11 14:25
S3	0	(280/700).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/11 14:34
S4	1201	280/124.166-124.169,6.157.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/11 14:34
S5	854	267/273,277,278.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/11 14:34
S6	1846	S4 S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/11 14:34
S7	315	S6 and adjust\$4 same torsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/11 14:36
S8	8	("3831966" "4635958" "4641856" "4919441" "5556083" "6056304").PN. OR ("6454284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 17:06
S9	13	("2606020" "2969250" "3198507" "3621945" "4106311" "4681307" "5460574" "5782148").PN. OR ("6364297").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 17:38

EAST Search History

S10	334	("1376803" "1452693" "1487427" "1519677" "1835575" "2080546" "2163131" "2175562" "2202665" "2237056" "2245809" "2325132" "2330482" "2453116" "2467548" "2480934" "2536769" "2561548" "2590711" "2596922" "2606020" "2606758" "2606759" "2624568" "2631844" "2705154" "2705155" "2715022" "2715422" "2792235" "2802663" "2824734" "2852269" "2855212" "2858142" "2942871" "2969250" "2972489" "2977132" "2998263" "3027177" "3033587" "3037789" "3054625" "3083034" "3093390" "3104096" "3158365" "3178200" "3183018" "3198507" "3207497" "3212789" "3218053" "3245492" "3333865" "3337233" "3337236" "3388924" "3400945" "3432158" "3448995" "3476375" "3491994" "3504930" "3554616" "3615081" "3621945" "3701542" "3706481" "3752246" "3773347" "3778082" "3815685" "3831966" "3831969" "3844583" "3869113" "3894602" "3918739" "3944246" "3966006" "3992036" "4033605" "4087109" "4094532" "4106311" "4125276" "4140333" "4152011" "4194761" "4206935" "4243247" "4272101" "4274858" "4415178" "4458726" "4463824" "4470616" "4488736" "4570969" "4589164" "4600215" "4621391" "4635958" "4641856" "4674767" "4681307" "4723790" "4738467" "4744434" "4744539" "4781364" "4804198" "4827416" "4854766" "4863148" "4869480" "4913255" "4919441" "5009405" "5046752" "5112031" "5176370" "5178406" "5178406".PN. OR ("5186216" "5244190" "5255936" "5297874" "5354041" "5360078" "5378010" "5439203" "5460574" "5538229" "5556083" "5609331" "5641175" "5685527" "5687960" "5707050" "5716042" "5782148" "5921569" "6056304" "6070802" "6257771" "6364207"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 18:37
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EAST Search History

S11	217	S10 and (torsion twist)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 18:37
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EAST Search History

S12	178	("20010011806" "2169335" "2263628" "2283671" "2300844" "2330482" "2333008" "2480934" "2596411" "2606758" "2626797" "2642568" "2715022" "2737205" "2741493" "2757017" "2824734" "2852269" "2855212" "2877010" "2942871" "2963301" "2983505" "3124370" "3133769" "3169026" "3195670" "3198507" "3202410" "3231040" "3337236" "3387858" "3432158" "3482854" "3526413" "3545737" "3575441" "3601424" "3615081" "3675787" "3877539" "4002327" "4014561" "4030737" "4042258" "4076285" "4152011" "4243247" "4249753" "4267896" "4269432" "4313617" "4322062" "4327927" "4415178" "4458915" "4464146" "4470616" "4473238" "4488736" "4540197" "4556235" "4570969" "4575114" "4616845" "4635958" "4659069" "4733884" "4736964" "4754991" "4759567" "4764677" "4778199" "4781364" "4846490" "4869527" "4913255" "4952092" "4973075" "5052711" "5104142" "5120032" "5129672" "5176370" "5176415" "5178406" "5217241" "5269552" "5284353" "5286052" "5301977" "5332255" "5370411" "5378010" "5380028" "5398411" "5427208" "5478103" "5487443" "5609331" "5641175" "5685527" "5687960" "5743547" "5775719" "5826894" "5836712" "5839741" "5839742" "5921569" "5921625" "5967536" "5975550" "5984057" "6003886" "6099006" "6357771" "6406048" "6454284" "6467784" "6517089" "6530586").PN. OR ("4470616" "5332255" "5538229" "5641175" "6070892" "6398451" "6446991" "6641151" "6755432" "6779806").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 19:53
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EAST Search History

S13	118	S12 not S10	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 19:54
S14	41	S13 and (twist torsion)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 19:55
S15	2	"4635958".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 12:42

EAST Search History

S16	493	("1338556" "1376803" "1452693" "1480663" "1487427" "1519677" "1835575" "20010011806" "2080546" "2082509" "2149374" "2160373" "2163131" "2169335" "2169850" "2175562" "2202665" "2237056" "2245809" "2263628" "2283671" "2300844" "2325132" "2330482" "2333008" "2453116" "2467548" "2480934" "2536769" "2561548" "2590711" "2596411" "2596922" "2606020" "2606758" "2606759" "2624568" "2626797" "2631844" "2642568" "2662236" "2705154" "2705155" "2715022" "2715422" "2737205" "2741493" "2757017" "2779602" "2792235" "2802663" "2824734" "2852269" "2855212" "2858142" "2877010" "2942871" "2963301" "2969250" "2972489" "2977132" "2983505" "2998263" "3027177" "3033587" "3037789" "3047283" "3054625" "3071366" "3081991" "3083034" "3093390" "3104096" "3124370" "3133769" "3158365" "3169026" "3178200" "3183018" "3195670" "3198507" "3202410" "3207497" "3212789" "3218053" "3231040" "3245492" "3330558" "3333865" "3337233" "3337236" "3387858" "3388924" "3400945" "3432158" "3448995" "3476375" "3482854" "3491994" "3504930" "3526413" "3545737" "3554616" "3575441" "3601424" "3615081" "3621945" "3625545" "3675787" "3687479" "3701542" "3706481" "3752246" "3773347" "3778082" "3815685" "3831966" "3831969" "3844583" "3869113" "3877539" "3894602" "3918739" "3944246").PN. OR ("3966006" "3992036" "4002327" "4014561" "4030737" "4033605" "4042258" "4076285" "4087109" "4094532" "4106311" "4125276" "4140333" "4152011" "4194761" "4206935" "4243247" "4249753" "4267896" "4269432" "4272101" "4274858" "4213617"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 13:09
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EAST Search History

S17	309	S16 and (torsion torque twist)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 13:10
S18	1215	280/124.166-124.169,6.157.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 13:19
S19	863	267/273,277,278.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 13:19
S20	1867	S18 S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 13:19
S21	1867	S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/31 13:19
S22	32	("2606758" "2624568" "2642568" "2715022" "3432158" "4014561" "4243247" "4415178" "4473238" "4635958" "5176370" "5178406" "5380028" "5478103" "5609331" "5641175" "5685527" "5687960" "5839741" "5921569" "6099006" "6357771" "6364297" "6454284" "6467784" "6517089" "6530586").PN. OR ("6779806" "7052025").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 13:33